

Claims

- [c1] A composition and method for treatment of hyperproliferative skin conditions.
- [c2] The composition and method of claim 1 wherein the hyperproliferative skin condition is psoriasis.
- [c3] The composition of claim 1 contains a dual inhibitor of 5-lipoxygenase and human leukocyte elastase selected from Boswellia serrata gum resin, Boswellia serrata gum resin extract containing boswellic acids, isolated boswellic acids, synthetic boswellic acids, or derivatives, singly or in combination; and a bioavailable organic selenium nutritional supplement selected from selenomethionine, methylselenocysteine, selenium-enriched vegetable materials.
- [c4] The composition of claim 1 is administered orally and topically to the human or animal subject in need of treatment.
- [c5] The composition and method of claim 1 consists of a formulation of Boswellia serrata extract and selenomethionine administered orally, in combination with a formulation of Boswellia serrata extract applied topically.

- [c6] The oral formulation of claim 5 contains 50–500 mg boswellic acids represented by one or more of the following groups:
- a) beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid, as single entities or mixtures.
 - b) Congeners or derivatives of beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid; singly or in combination; and 100mcg of selenium as selenomethionine.
- [c7] The topical formulation of claim 5 contains 50–400 mg of boswellic acid represented by one or more of the following groups:
- a) beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid, as single entities or mixtures,
 - b) Congeners or derivatives of beta-boswellic acid, acetyl beta-boswellic acid, 11 keto beta-boswellic acid, acetyl-11-keto-beta-boswellic acid; singly or in combination.
- [c8] The oral formulation of claim 5 is a tablet, capsule, spansule, powder, or other dosage form.
- [c9] The topical formulation of claim 5 is a cream, lotion, gel, patch, medicated oil, or other dosage form.

[c10] The topical formulation of claim 9 is suitable for application to the skin, scalp or nails.